



1652/1

Docket No.: 20347 US1 (C038435/0128985)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

21 mag

In re Application of:

Heinrich BACHMANN *et al.*

Serial No.: 10/053,192

Filed: January 15, 2002

For: **β , β -CAROTENE 15,15'-
MONOOXYGENASES, NUCLEIC
ACID SEQUENCES CODING
THEREFOR AND THEIR USE**

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Examiner: Yong D. Pak

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Art Unit: 1652

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New York, New York
February 9, 2004

**RESPONSE TO OFFICE ACTION INCLUDING AMENDMENT
AND PETITION FOR EXTENSION OF TIME**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed on September 9, 2003, (Paper No. 10) and a telephonic Interview between the Examiner and the undersigned conducted on December 4, 2003 ("Interview"). In accordance with comments made by the Examiner during the Interview, the following amendments are submitted to place the application in condition for allowance.

The Office Action set a three-month shortened statutory period for response. A two-month extension of time to respond to the Office Action is hereby requested. Accordingly, this response is filed timely upon mailing, with an executed certificate of mailing, on or before February 9, 2004. 37 CFR §§ 1.8 and 1.136.

02/17/2004 DEMMANU1 00000073 10053192

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C038435/0128985 1126476.7

Application No.: 10/053,192
Amendment Dated: February 9, 2004
Reply to Office Action Dated: September 9, 2003

Enclosed is a check in the amount of \$420.00 to cover the fee for the extension of time.

37 CFR §1.17. Please charge any required extension-of-time fees not otherwise paid by check to Deposit Account No. 02-4467. A duplicate copy of this sheet is enclosed.

Please amend the application as follows:

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims, which begins on page 3 of this paper.

REMARKS begin on page 9 of this paper.